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FY 1983-1984 Production Enhancement Initiatives SUMMARY:

The initiatives are grouped by type of activity and within each group the order is descending based on the amount of required funding.

Political/Cultural Analysis Exploiting Political and Social Data (CIA)

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Creates a unique data archive of a rapidly expanding group of files (already numbering over 200) containing political and social information, and an interactive software system to permit ready access to and sophisticated analytical manipulation of the data.

The Cultural Element in Political Anlaysis (State)

Seeks to improve the quality of political analysis of foreign countries by assisting analysts in deepening their understanding of the impacts of culture on politics.

Analytical Modeling

Large-Scale Econometric Modeling (CIA)

Develops models from econometric and mathematical statements and sets of algorithms to obtain efficient solutions to problems with equations and variables too large to be processed in a timely fashion with existing capabilities.

Submillimeter Laser Modeling Facility for Radar Cross-Section Measurement (GDIP)

To build a submillimeter laser modeling facility that can provide actual radar cross-section measurements for millimeter wavelengths by using scale models of vehicles.

Non-Fuel Mineral Supply-Demand Data Base (CIA)

Develops and rationalizes disparate data sets to establish, for the first time, a consistent, wide-ranging body of information on the availability of minerals critical to the security of the US and its allies.

WARNING NOTICE INTELLIGENCE SOURCES & METHODS INVOLVED

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FY 83 FY 84 Advanced Data Handling Techniques (continued) **⊉**5X1 Crisis Data Base Exchange Methodology (GDIP) To develop a text and demonstration prototype crisis data base architecture that will support a transaction-by-transaction data base exchange methodology based on automated message handling technology (**⊉**5X1 Advanced Cartographic Support System (CIA) Develops a cartographic data base management system to expand the support provided to cartographers and analysts, such as portraying overlapping geographic areas or presenting items identified by other than location. ⊉5X1 Daily Activities Recording System (FBI) On-line or near-real-time data entry devices for use in fixed observation posts to enhance yhe use of information regarding the movement of counterintelligence subjects. (S) Total CIA Total GDIP Total State Total NSA Total FBI GRAND TOTAL

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